

Title (en)
SCISSOR STYLE VESSEL SEALER

Title (de)
SCHERENARTIGER GEFÄSSVERSIEGELER

Title (fr)
DISPOSITIF DE SCELLEMENT DE VAISSEAU DE TYPE CISEAUX

Publication
EP 3866716 A1 20210825 (EN)

Application
EP 19802356 A 20191021

Priority
• US 201862747725 P 20181019
• US 2019057212 W 20191021

Abstract (en)
[origin: WO2020082067A1] An electrosurgical device having a first shaft with a tang positioned along an intermediate portion to provide a pivot point that is offset from the longitudinal axis. A second shaft is pivotally coupled to the tang of the first shaft using a slot that accepts the tang of the first shaft. The second shaft is formed from three portions, each of which extends along a different longitudinal axis so that the jaws of the device will be closed when the second shaft abuts a stop of the first shaft.

IPC 8 full level
A61B 18/14 (2006.01); **A61B 17/28** (2006.01); **A61B 18/00** (2006.01); **A61B 18/12** (2006.01); **A61B 90/00** (2016.01)

CPC (source: EP KR US)
A61B 17/2816 (2013.01 - EP KR); **A61B 18/12** (2013.01 - EP); **A61B 18/1402** (2013.01 - EP KR); **A61B 18/1442** (2013.01 - EP KR US); **A61B 18/1445** (2013.01 - EP KR); **A61B 90/03** (2016.02 - KR US); **A61B 2017/00424** (2013.01 - KR); **A61B 2017/00738** (2013.01 - KR); **A61B 2018/00404** (2013.01 - EP KR US); **A61B 2018/00428** (2013.01 - EP KR); **A61B 2018/00601** (2013.01 - EP KR); **A61B 2018/0063** (2013.01 - EP KR US); **A61B 2018/1452** (2013.01 - EP KR); **A61B 2018/146** (2013.01 - EP KR US); **A61B 2090/035** (2016.02 - EP KR US)

Citation (search report)
See references of WO 2020082067A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020082067 A1 20200423; AU 2019362083 A1 20210415; AU 2019362083 B2 20220331; CA 3113688 A1 20200423; CN 112839603 A 20210525; EP 3866716 A1 20210825; JP 2022505140 A 20220114; JP 7190033 B2 20221214; KR 102559750 B1 20230727; KR 20210069693 A 20210611; US 2021338312 A1 20211104

DOCDB simple family (application)
US 2019057212 W 20191021; AU 2019362083 A 20191021; CA 3113688 A 20191021; CN 201980067511 A 20191021; EP 19802356 A 20191021; JP 2021521054 A 20191021; KR 20217013191 A 20191021; US 201917286208 A 20191021